

Supplementary Materials: Oxygen Vacancy Enhanced Photoreduction Cr(VI) on Few-Layers BiOBr Nanosheets

Yin Peng, Pengfei Kan, Qian Zhang and Yinghua Zhou

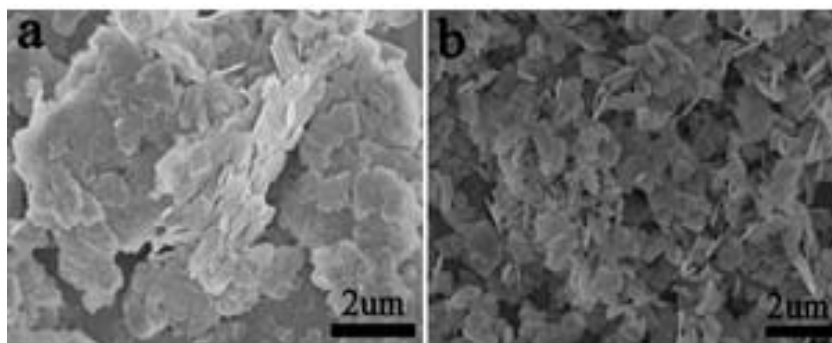


Figure S1. SEM images of the obtained BiOBr (a) and BiOBr-Ov (b) samples.

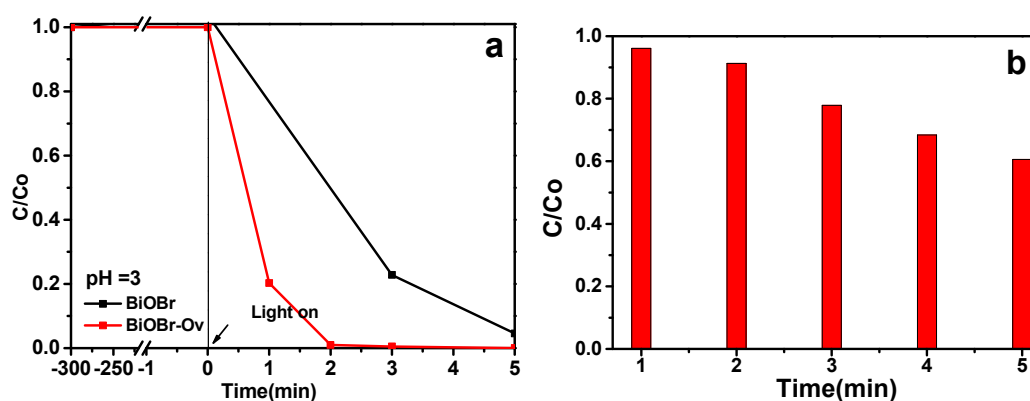
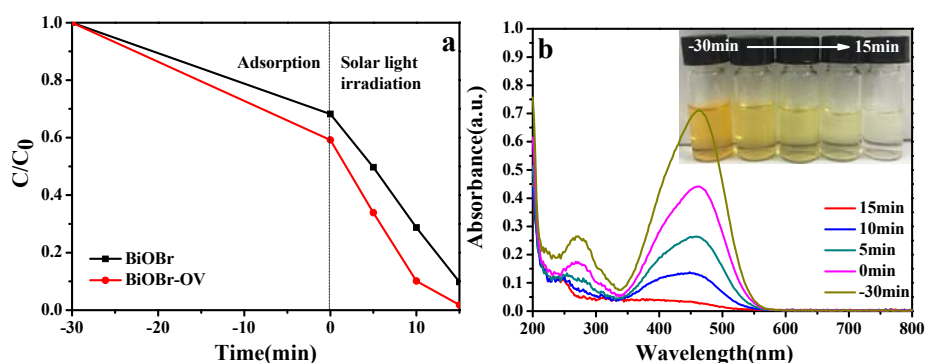


Figure S2. (a) The photocatalytic reduction curve of Cr(VI) (30 mg/L) and (b) Cycling times of the photoreduction of Cr(VI) under solar light irradiation.



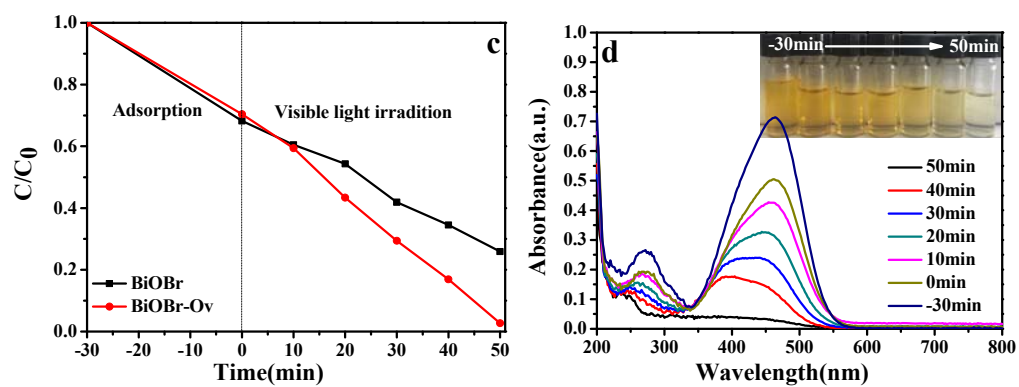


Figure S3. (a,c) The Photocatalytic degradation curve of MO (10 mg/L), and (b,d) UV-Vis absorption spectra of MO (10 mg/L) using BiOBr-OV as photocatalyst under visible/solar light irradiation.